

Jana Mahadevan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11143787/publications.pdf>

Version: 2024-02-01

12
papers

788
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermittent fasting preserves beta-cell mass in obesity-induced diabetes via the autophagy-lysosome pathway. <i>Autophagy</i> , 2017, 13, 1952-1968.	9.1	131
2	A calcium-dependent protease as a potential therapeutic target for Wolfram syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5292-301.	7.1	128
3	Calcium Efflux From the Endoplasmic Reticulum Leads to β -Cell Death. <i>Endocrinology</i> , 2014, 155, 758-768.	2.8	122
4	Autosomal Dominant Diabetes Arising From a Wolfram Syndrome 1 Mutation. <i>Diabetes</i> , 2013, 62, 3943-3950.	0.6	100
5	Rpl13a small nucleolar RNAs regulate systemic glucose metabolism. <i>Journal of Clinical Investigation</i> , 2016, 126, 4616-4625.	8.2	78
6	Dominant ER Stressâ€‘Inducing <i>WFS1</i> Mutations Underlie a Genetic Syndrome of Neonatal/Infancy-Onset Diabetes, Congenital Sensorineural Deafness, and Congenital Cataracts. <i>Diabetes</i> , 2017, 66, 2044-2053.	0.6	77
7	Ebselen Treatment Prevents Islet Apoptosis, Maintains Intranuclear Pdx-1 and MafA Levels, and Preserves β -Cell Mass and Function in ZDF Rats. <i>Diabetes</i> , 2013, 62, 3582-3588.	0.6	68
8	Nrf2/antioxidant pathway mediates β cell self-repair after damage by high-fat dietâ€‘induced oxidative stress. <i>JCI Insight</i> , 2017, 2, .	5.0	36
9	Targeting Cellular Calcium Homeostasis to Prevent Cytokine-Mediated Beta Cell Death. <i>Scientific Reports</i> , 2017, 7, 5611.	3.3	28
10	A soluble endoplasmic reticulum factor as regenerative therapy for Wolfram syndrome. <i>Laboratory Investigation</i> , 2020, 100, 1197-1207.	3.7	9
11	Silymarin Activates c-AMP Phosphodiesterase and Stimulates Insulin Secretion in a Glucose-Dependent Manner in HIT-T15 Cells. <i>Antioxidants</i> , 2016, 5, 47.	5.1	8
12	Pancreatic stone protein/regenerating protein is a potential biomarker for endoplasmic reticulum stress in beta cells. <i>Scientific Reports</i> , 2019, 9, 5199.	3.3	3